Technical Manual
L880 Studio L Series

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

• Nominal Impedance	8 ohms
• Max Amp Power	200 watts*
• Frequency Response	30Hz – 40kHz (±3dB)
• Sensitivity	91dB (2.83V @ 1 meter)
• Crossover Frequencies	700Hz, 5kHz, 20kHz

SYSTEM COMPONENTS:

• Grille	353230-001
• Low-Frequency Transducer	Dual 6" (152mm) PolyPlas™ cone, shielded (353110-001)
DC Resistance	9.4 ohms ±10%
• Mid-Frequency Transducer	4" (101mm) PolyPlas™ cone, shielded (353116-001)
DC Resistance	4.8 ohms ±10%
• High-Frequency Transducer	1" (25mm) Pure-titanium dome (353237-001)
DC Resistance	3.3 ohms ±10%
• Ultrahigh-Frequency Transducer	3/4" (19mm) Mylar® dome (353107-001)
DC Resistance	3.6 ohms ±10%
• Crossover Network	353502-001

AURAL SWEEP TEST SPECIFICATIONS:

• System Aural Sweep Test	6.0V Input 30Hz to 20kHz
• L.F. Aural Sweep Test	5.0V Input 30Hz to 1kHz
• M.F. Aural Sweep Test	5.0V Input 500Hz to 5kHz
• H.F. Aural Sweep Test	2.83V Input 5kHz to 20kHz
• U.H.F. Aural Sweep Test	n/a

PHYSICAL SPECIFICATIONS:

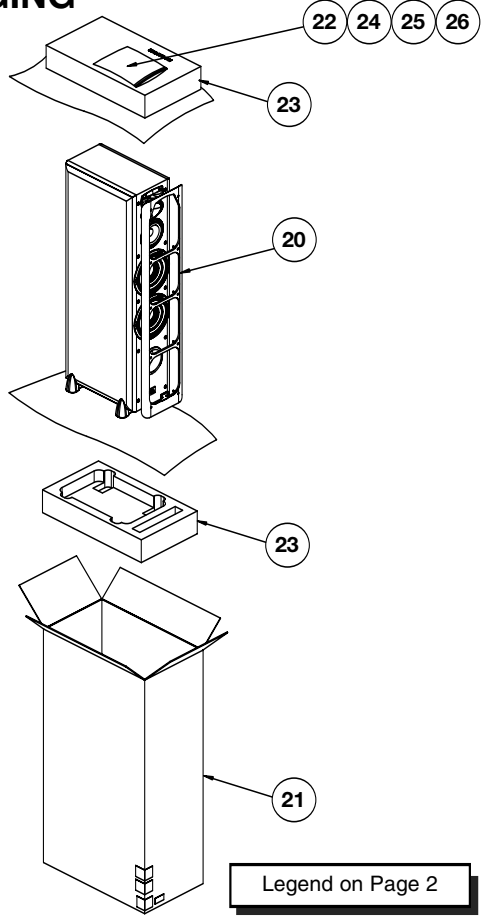
• Enclosure dimensions (H x W x D)	39" x 8-3/4" x 14-3/4" (991mm x 222mm x 370mm)
• Weight	54 lb (24.5kg) Each

WARRANTY:

- Refer to Warranty Statement packed with each product.

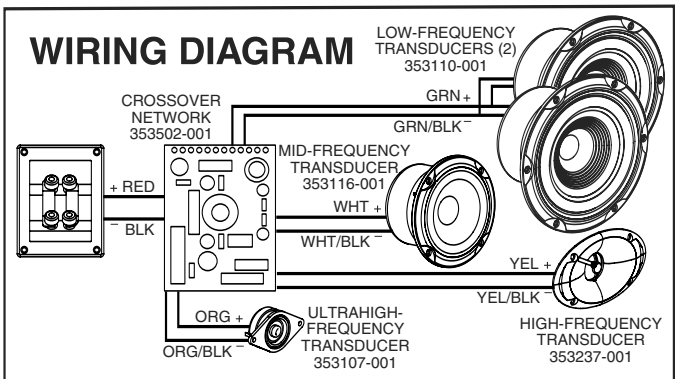
* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

PACKAGING

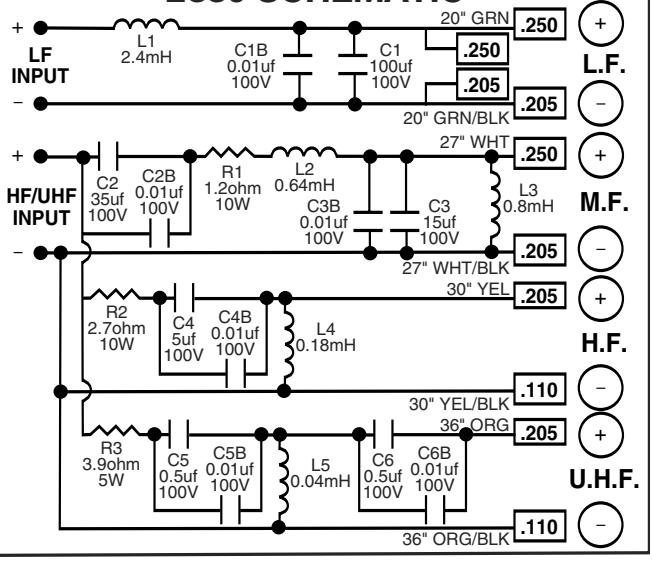


Legend on Page 2

WIRING DIAGRAM



L880 SCHEMATIC



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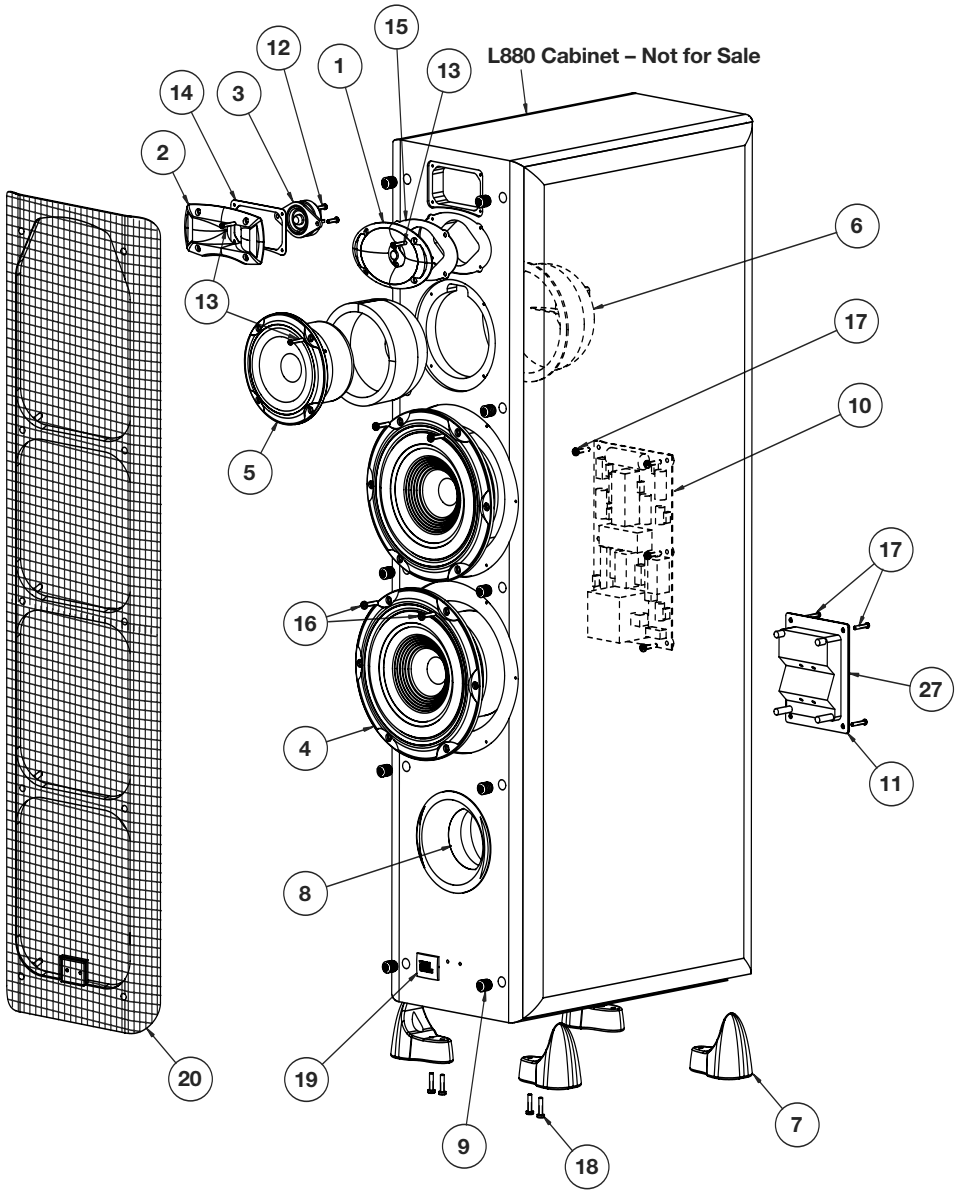
EXPLODED VIEW



Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	353237-001	HF TWEETER, ASSY, W/FACEPLATE	1	15	353331-001	GSKT, TWEETER, HF	1
2	353133-001	HORN, UHF – STUDIO SERIES	1	16	903802-012	SCREW (WOOFER) PB, HXS, #8X.75, ZINC	12
3	353107-001	ASSY, TWEETER, UHF – STUDIO SERIES	1	17	903401-012	SCREW (NETWORK, TERM CUP)	10
4	353110-001	ASSY, WFR, 6-1/2" – STUDIO L SERIES	2			PB, PPH, #6X.75, BLK	
5	353116-001	ASSY, MIDRANGE, 4" – STUDIO L SERIES	1	18	903101-016	SCREW (FOOT) PB, TRPH, #8 X 1, CR, BLK	8
6	353297-001	FLOWER POT – STUDIO L SERIES	1	19	353284-001	ASSY, LOGO – STUDIO L SERIES	1
7	353354-001	ASSY, FOOT – STUDIO L SERIES	4	20	353230-001	ASSY, GRILLE – STUDIO L880	1
8	353202-001	ASSY, PTB – STUDIO L880	1	21	353476-001	OUTER CARTON, STUDIO L880, BLK	1
9	333249-001	GRILLE CUP, BLACK	10		353476-002	OUTER CARTON, STUDIO L880, BE	1
	333249-003	GRILLE CUP, BE & CH	10		353476-003	OUTER CARTON, STUDIO L880, CH	1
10	353502-001	CROSSOVER NETWORK L880	1	22	353334-001	L880 OWNER'S MANUAL	1
11	351317-001	TERMINAL CUP, BI-WIRE, PLSTC-NE	1	23	353477-001	PAD, END, TOP & BTM L880	2
12	900301-008	SCREW (UHF TWT) MS, PPH, 6-32X.5, BLK	2	24	338322-001	WARRANTY CARD, JBL PASSIVE	1
13	908302-012	SCREW (HF TWT, UHF HORN)	12	25	354432-001	KIT, SPIKE FEET – STUDIO L SERIES (SET)	1
		PB, HXS, #6X.75, ZINC		26	330104-001	FOOT, BUMP-ON, 3M, SJ5744	8
14	353327-001	GSKT, TWEETER, UHF	1	27	CS06-6	NETWORK SHORTING STRAPS (SET)	1